

PRODUCT

COPPER



Product Description

All copper strip and heavy rounds are manufactured from high quality continuous cast electrolytically refined tough pitch standard grade rod.

Refinery Designation: **Cu-ETP-2 / C101**
Cu-OF / C103

Specification

AS/NZS 1574: 1996

Tolerances

Diameter Tolerances - Round Wire

Specified Diameter (Plus or Minus)		Diameter Tolerance *
millimetres		
< / = 0.30		0.010
> 0.030 < / = 0.70		0.015
> 0.70 < / = 1.50		0.025
> 1.50 < 10.00		0.050

Edge or Corner Radius Tolerance - Strip, Rectangular or Shaped Wire

Thickness (t)		Corner Radius	Corner Radius Tolerance + / -
Over	Up to and including		
millimetres			
0.49	1.00	0.50 *	± 0.08
1.00	1.60	0.50	± 0.08
1.60	2.24	0.65	± 0.12
2.24	3.55	0.80	± 0.12
3.50	10.00	1.00	± 0.15

* ie half the thickness.

Thickness and Width Tolerance - Strip, Rectangular, Square Bar and Shaped Wire

Specified Thickness or Width		Tolerance
Over	Up to and including	
millimetres		
0.49	3.15	± 0.03
3.15	6.30	± 0.05
6.30	12.50	± 0.07
12.50	25.00	± 0.10
25.00	50.00	± 0.14
50.00	100.00	± 0.25
100.00	160.00	± 0.40

Data Sheet 2



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